

KESZTYUS L., SZILAGYI T., NIKODENUSZ I., FULOP T.

A thyeoidea etetes hatasa a bronchusizomzat ingerlekenyseguro.  
Effect of experimental hyperthyroidism on the sensitivity of  
the bronchial muscles/ Kiserlates Orvostud. 3:3 1951 p. 174-7.

1. Drs. Kesztuyus, Szilagyi, Nikodenusz. 2. Pathophysiological  
Institute, Debrecen University.

CLML 20, 10, Oct. 51

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000721610018-5

Effect of roentgen rays on diphtheria toxin. Kiserlates Orvostud.  
3 no. 5:363-365 1951. (CLML 21:3)

1. Doctors except Javor and Lazar. 2. Institute of Pathology and  
First Internal Clinic of Debrecen Medical University.

STARK, E.; NIKODEMUSZ, K.; KESZTYUS, L.

Effect of follicular Hormone on diastase activation in vitro. Kiserletes  
orvostud. 3 no.6:452-454 1951. (CIML 21:4)

1. Institute of Physiology and Pathology, Debrecen Medical University.

CA

117

**Effect of estrogens on blood-sugar concentration.** I. Kocsár and L. Kézdi-Tóth (Univ. Debrecen, Hung.). *Z. Endokrin., Hormone u. Fermentforsch.*, 4, 228-30 (1951) (in German); cf. preceding abstr.—Small doses of estrogens (500 international units/kg.) caused hyperglycemia (30-60% increase), large doses (5000 international units/kg.) brought about hypoglycemia in male adult rabbits. Atropine or ergotoxine, when administered together with the hormone, had no effect on this phenomenon. A stilbene prep., syntestrin, had a hypoglycemic effect at high or low dosage levels. Intramuscular injections of 1 cc. castor oil, which was first considered as a solvent for the hormone, had a significant hypoglycemic effect. *Oleum helianthi* is an inactive solvent.  
Krich Hirschberg

KESZTYUS, L.;SZILAGYI, T.;NIKODEMUSZ, I.;YULOP, T.

The effect of feeding thyroid on the excitability of the bronchial  
musculature. Acta physiol. hung. 3 no.1:25-30 1952. (CLML 24:3)

l. Of the Institute of Patho-Physiology of Debrecen University.

KESZTYUS, L., AND OTHERS

"An Experiment With the Radioactive Lead Isotope (ThoriumB) in Connection with Poisoning." p. 54 (Acta Physiologica. Supplement to v. 4, 1953 Budapest.)

Vol. 3. No. 6

SO: Monthly List of East European Acquisitions / Library of Congress, June 1954 Uncl.

ADLER, P.; BANYASZ, T.; JAVOR, T.; KESZTYUS, L.; SIMON, M.; SZILAGYI, T.; VARGA, E.;  
WENT, S.

Novocaine azoprotein and novocain allergy. Acta physiol. hung. 4 no.1-2:  
195-210 1953.  
(CIML 25:1)

1. Of the Physiological and Pathophysiological Institute and of the  
Stomatological and Dermatological Clinics, Debrecen University.

KESZTHYUS, L.; SZILAGUI, T.; GYULAI, F.

Nervous system and immunity. I. Effect of barbiturate sleep on titer of immune bodies in the blood. Acta microb. hung. 1 no.4: 359-370 1954.

1. Institut für Pathophysiologie der Medizinischen Universität, Debrecen.

(ANTIGENS AND ANTIBODIES

antibody form., eff. of barbiturates in rabbits)

(BARBITURATES, eff.

on antibody form. in rabbits)

KESZTYUS, L.; SZALAI, S.; KOCSAR, L.; KERTESZ, L.; SALANKI, J.

Nervous system and immunity. II. Possible formation of antibodies following a few seconds of antigenic stimulation. Acta microb. hung. 1 no.4:371-376 1954.

1. Institut für Pathophysiologie der Medizinischen Universität, Debrecen und Institut für experimentelle Physik der Ludwig-Kossuth-Universität, Debrecen.

(ANTIGENS AND ANTIBODIES

antibody form. in rabbits after a few seconds of antigen stimulation)

KOSZTYUS J., KOLLER M. and SUJAKI J.

Pathophysiolog. Inst., med. Univ., Debrecen. "Wirkung der Neurotomy auf das  
Sancarelli-Schartzmann und Arthus-Sacharow-Phänomen. Effect of neurectomy on the  
Sancarelli-Schartzmann and Arthus-Sacharow phenomena ACTA PHYSICI. ACADE. SCIENT.  
HUNG. (Budapest) 1954, 5/Suppl. (78-79)

SC: DUC TUTA MEDICA - Section II, Vol. 7, No. 10

KESZTYUS, L.

KOCSAR, L.; KESZTYUS, L.; SZALAY, S.; KERTESZ, L.; VALYI-NAGY, T.

Studies on experimental lead poisoning. III. The effects of alcohol in acute lead poisoning. Acta physiol. hung. 5 no.3-4: 543-547 1954.

1. Institutes of Pathophysiology and of Pharmacology of the Medical University, Institute for Experimental Physics, Kossuth Lajos University, Debrecen. (Received June 25, 1953)

(LEAD POISONING, exper.

eff. of alcohol premed. in rats)

(ALCOHOL, ETHYL, eff.

on exper. acute lead pois. in rats)

KESZTYUS, Lorand; SZALAY, Sandor; KOCSAR, Laszlo; KERTESZ, Laszlo;  
SALANKI, Janos

Nervous system and immunity. II. Possible formation of antibodies  
after a few seconds of antigen stimulations. Kiserletes orvostud.  
6 no.5:393-397 Sept 54.

1. Debreceni Orvostudomanyi Egyetem Korelettani Intezete es Debreceni  
Kossuth Lajos Tudomanyegyetem Kiserleti Fizikai Intezete.

(ANTIGENS AND ANTIBODIES

antibody form. in rabbits after seconds-long antigenic  
stimulation)

KESZTYUS, L.,; SALANKI, J.,; KOLLER, M.

Role of the nervous system in immunity. III. Effect of neurootomy  
on Arthus-Sakharov phenomenon. Acta microb. hung. 2 no.4:337-341  
1955

1. Pathophysiologisches Institut der Medizinischen Universitat,  
Debrecen.

(ALLERGY, experimental,  
Arthus phenomenon, eff. of neurootomy)  
(NERVOUS SYSTEM, physiology,  
eff. of neurootomy on Arthus phenomenon)

KESZTYUS, L.

L. Kesztyus, H. Czernyanszky, M. Koller und J. Salanki: "Nervensystem und Immunitat. II. Die Wirkung von Neurotomie und Narkose auf das Schwartzman-Phanomen."

SO: Acta Microbiologica Hung. 2: 343-352, 1955, Unclassified.

KESZTYUS, L.,; SZILAGYI, T.,; CSEHNYANSZKY, H.

Role of the nervous system in immunity. V. Effect of neurotomy  
to sensitivity of the skin to diphtheria toxin. Acta microb. hung.  
2 no.4:353-358 1955.

1. Pathophysiologisches Institut der Medizinischen Universitat,  
Debrecen.

(DIPHTHERIA, immunology,  
eff. of neurotomy on skin sensitivity to diphtheria  
toxin)

(NERVOUS SYSTEM, physiology,  
eff. of neurotomy on skin sensitivity to diphtheria  
toxin)

SZILAGYI, Tibor; KOCSAR, Laszlo, KESZTYUS, Lorand

Effect of adrenalin, noradrenalin, acetylcholine and histamines on blood pressure after administration into the hepatic artery.  
Kiserletes orvostud. 7 no.1:21-24 Jan 55.

1. Debreceni Orvostudomanyi Egyetem Korelettani Intezete

(BLOOD PRESSURE, effect of drugs on epinephrine, arterenol, acetylcholine & histamine, after admin. in hepatic artery in dog)

(ARTERIES, HEPATIC

acetylcholine, arterenol, epinephrine & histamine admin., eff. on blood pressure in dog)

(ACETYLCHOLINE, effects

on blood pressure, after admin. into hepatic artery in dog)

(ARTERENOL, effects

on blood pressure, after admin. into hepatic artery in dog)

(EPINEPHRINE, effects

on blood pressure, after admin. into hepatic artery in dog)

(HISTAMINE, effects

on blood pressure, after admin. into hepatic artery in dog)

KESZTYUS, Lorand.; KOCSAR, Laszlo.; JOKAY, Istvan.; SZATAI, Imre.

Water and salt content of the lung in vagus pneumonia. Kiserletes  
orvostud. 7 no.5:469-475 Sept 55.

1. Debreceni Orvostudomanyi Egyetem Korelettani Intezete.

(PNEUMONIA, experimental

caused by vagotomy in cats, electrolyte determ.)

(ELECTROLYTES, determination

in lungs, in exper. pneumonia caused by vagotomy in cats)

(NERVES, VAGUS, surgery

vagotomy, exper., causing pneumonia in cats, relation to  
electrolyte metab. in lungs)

KESZTYUS, L.

The water and salt content of vagus-nemumonous lungs  
Kesztyus, L., Kocsar, I., Jokay, and I. Szatari (Med  
(Univ., Debrecen) Acta Physiol Acad Sci Hung 3  
237-40 (1955) (in German). Data from 14 cases establish  
that bilateral cervical vagotomy results in typical lung in-  
flammation in which the H<sub>2</sub>O, Na, and Cl content of the lung  
increase considerably while the K decreases and the Ca re-  
mains constant. Normal H<sub>2</sub>O, Na, and Cl levels are again  
attained by serous infiltration and edema. When severing  
the vagus results only in stasis, the water and salt content  
of the lung is nearer normal value. In both cases the Ca  
concn in the blood serum is not significantly altered while  
the NaCl concn. is reduced. Henry B. Bassett

(MD)

(3)

KESZTYUS-L:

✓ 7924. Blood pressure effect of adrenaline, noradrenaline, acetylcholine, and histamine injected into the blood circulation of liver.  
I. Szilagyi, L. Kocsári, and L. Kesztyüs. Acta physiol. Acad. Sci. Hung., 1955, 8, 405-408 (Pathophysiol Inst. Med. Univ. Debrecen, Hungary).—In order to produce equal effects much smaller quantities of acetylcholine, noradrenaline, and adrenaline (1/15 to 1/20) are needed when injected into the saphenous than into the portal vein or hepatic artery. The liver is capable of inactivating 1.8 to 5 mg. of adrenaline in 1 hr. 180 mg. of acetylcholine is inactivated in 1 hr. when given into the hepatic artery and 250 mg. when given into the portal vein. Histamine may be stored rather than inactivated by the liver.

A. B. L. BEZNAK

3

KESZTYUS-L.

✓ 7224. Blood pressure effect of adrenaline, noradrenaline, acetylcholine, and histamine injected into the blood circulation of liver.  
I. Salayi, L. Kossar, and L. Kortyus *Acta physiol. Acad. sci. hung.*, 1955, 8, 405-408 (Pathophysiol. Inst., Med. Univ., Debrecen, Hungary).—In order to produce equal effects much smaller quantities of acetylcholine, noradrenaline, and adrenaline (1/15 to 1/20) are needed when injected into the splanchnic than into the portal vein or hepatic artery. The liver is capable of inactivating 1.8 to 5 mg. of adrenaline in 1 hr. 180 mg. of acetylcholine is inactivated in 1 hr. when given into the hepatic artery and 250 mg. when given into the portal vein. Histamine may be stored rather than inactivated by the liver.

A. B. L. BEZNAR

3

*KESZTYÜS*  
EXCERPTA MEDICA Sec.4 Vol.10/2 Microbiology Feb 57

474. KESZTYÜS L., SZABÓ E., GYULAI F. and SZATAI L. Pathophysiol.  
Inst. Med. Univ., Debrecen. "Nervensystem und Immunität. VI. Wirkung  
von Dauerschlaf auf das Arthus-Sacharow-Phänomen. The effect of  
permanent narcosis on the Arthus-Sacharow phenomenon  
ACTA MICROBIOL. ACAD. SCIENT. HUNG. 1956, 3/3 (277-284) Tables 3  
The necessary period of time for producing the A.S. phenomenon was lengthened  
by permanent narcosis in half of the examined rabbits. The antibodies in  
the blood decrease in consequence of the narcosis. Beside the inhibition of  
immune globulin production the narcosis probably has an effect on the distri-  
bution of immune bodies between the blood and tissues. (Editor's note: Experi-  
mental influence on allergic reactions might be of interest to those concerned  
with the study of experimental 'allergic' encephalomyelitis.)

Edgar - Amsterdam

~~AUTHOR AND REFERENT~~ ABSZTRAKT, FORTRAN

HUNGARY/Human and Animal Physiology - The Skin.

V-12

Abs Jour : Ref Zbür - Biol., No 2, 1956, 9156

Author : Loránd Keszthény

Inst : "

Title : A Study of the Role of the Nervous System in Several Reactions Taking Place in the Skin.

Orig Pub : Magyar tud. akad. Biol. és orv. tud. oszt. közl., 1956,  
7, No 1-3, 1...16.

Abstract : No abstract.

Card 1/1

KESZTYUS, Lorand.; SZABO, Endre.; GYULAY, Ferenc.; SZATAI, Imre.

Nervous system and immunity; VI. effects of analgesia on the  
Arthus-Sacharov phenomenon. Kiserletes orvostud. 8 no.3:309-314  
May 56

1. Debreceni Orvostud. Egyetem Koreletta Intezete.  
(ALLERGY, exper.

Arthus phenomenon, eff. of mephobarbital analgesia on  
develop. in rabbits (Hun))  
(BARBITURATES, anesth. & analgesia  
mephobarbital analgesia, eff. on develop. of exper.  
Arthus phenomenon in rabbits (Hun))

EXCERPTA MEDICA Sec 4 Vol 12/1 Med. Micro. Jan 59

368. ANTIGENIC PROPERTIES OF POLLEN PROTEIN - Über die Antigen-eigenschaften des Pollenweisses - Keszthely L. Pathophysiol. Inst., Med. Univ., Debrecen - ACTA PHYSIOL. ACAD. SCIENT. HUNG. (Budapest) 1957, 11/3-4 (300-407) Tables 2

Rabbits were immunized with extracts of apple pollen (*Malus pumila*) and prune pollen (*Prunus domestica*). Precipitation tests were performed with pollen extracts of homologous and heterologous plant species. No differences were observed between different apple pollen extracts. However, anti-apple pollen serum did not react with pollen extracts of *Pyrus communis* and *Prunus domestica*. Anti-prune serum gave a positive reaction with different pollen extracts of *Prunus domestica* but did not react with apple-pollen extracts. It seems, therefore, that the pollen proteins of *Prunus domestica* are different from those of other *Prunus* species.

Ollitzki - Jerusalem

KESZTYUS, L.

KOCSAR, L.; SZALAY, S.; UJHELYI, Cs. KESZTYUS, L.

Mechanism of adrenalin-cobalt antagonism. Acta physiol. hung. 11 no. 3-4:  
415-419 1957.

1. Pathophysiologisches institut der medizinischen universitat und  
atomkernforschungsinstitut der ungarischen akademie der wissenschaften,  
Debrecen.

(EPINEPHRINE, antag.

cobalt, relation of selective inhib. in various isolated  
organs to rate of organ uptake of radiocobalt (Ger))

(COBALT, eff.

selective inhib. of epinephrine in various isolated organs  
& relation to rate of organ uptake of radiocobalt (Ger))

KESZTYUS, L.; SZABO, E.; BOT, Gy.; JOKAY, I.

Symptomatology of the Schwartzman phenomenon. Acta microb. hung. 5  
no. 2:209-216 1958.

1. Pathophysiologisches Institut der Medizinischen Universität,  
Debrecen.

(ALLERGY,

Shwartzman phenomenon, sympt. (Ger))

*Kiserleti tanulmányok*

KOCSAR, László; SZAIAY, Sándor; UJHELYI, Csaba; KESZTYUS, Lorand

Mechanism of action of the cobaltous ion - epinephrine antagonism.  
Kiserleti orvostud 9 no.5-6:585-588 Oct-Dec 58.

l. Debreceni Orvostudományi Egyetem Korelettani Intézete es a MTA  
Atommag Kutató Intézete,  
(COBALT, eff.

cobaltous ion inhib. of epinephrine actions in various animal  
organs in vitro, mechanism of action (Hun))  
(EPINEPHRINE, antag.

cobaltous ion in various animal organs in vitro, mechanism of  
action (Hun))

KESZTYUS, Lorand; SZABO, Endre; BOT, Gyorgy; JOKAY, Istvan

Data on the symptomatology of the Schwartzman phenomenon. Kiserletes  
orvostud. 10 no.2-3:305-310 Apr-June 58.

1. Debreceni Orvostudomanyi Egyetem Korelattani Intezete.  
(ALLERGY, exper.

Shwartzman phenomenon, metab. changes in (Hun))

KESZTYUS, L.; CSABA, B.; CSEKERNYANSZKY, H.; KOCSAR, L.

Effect of several on guinea pig anaphylaxis. Acta physiol. hung. 14  
no.2:167-175 1958.

1. Pathophysiologisches Institut der Medizinischen Universitat, Debrecen.  
(PHENOBARBITAL, eff.  
on active anaphylaxis in guinea pigs (Ger))  
(ALLERGY, exper.  
eff. of phenobarbital on active anaphylaxis in guinea pigs  
(Ger))

KESZTYUS, L.; SZILAGYI, T.; CSABA, B.; CSERNYANSZKY, H.

Effect of hypothermia on passive anaphylaxis of guinea pigs. Acta physiol. hung. 14 no.2:177-186 1958.

I.. Pathophysiologisches Institut der Medizinischen Universitat,  
Debrecen.

(HYPOTHERMIA, eff.

on passive anaphylaxis in guinea pigs (Ger))

(ALLERGY, exper.

eff. of hypothermia on passive anaphylaxis in guinea pigs  
(Ger))

KESZTYUS, L.; SZILAGYI, T.; CSAHA, B.; CSERNYANSZKY, H.; KAVAI, M.

Effect of chlorpromazine on passive anaphylaxis of guinea pigs. Acta physiol. hung. 14 no.2:187-194 1958.

1. Pathophysiologisches Institut der Medizinischen Universitat,  
Debrecen.

(CHLORPROMAZINE, eff.

on passive anaphylaxis in guinea pigs (Ger))

(ALLERGY, exper.

eff. of chlorpromazine on passive anaphylaxis in guinea pigs  
(Ger))

KESZTYUS, L.; KAVAY, Maria; SZABO, E.; KOOSAR, L.

On the production and antigen properties of chromovalbumin.  
Acta microb. hung. 7 no.1:71-76 '60.

1. Pathophysiologisches Institut der Medizinischen Universitat,  
Debrecen.  
(EGG WHITE)

KESZTYCS, Lorand; SZILAGYI Tibor; KOCSAR, Laszlo; CSERNYANSZKY, Hedvig;  
KAVAI, Maria

Distribution of  $I^{131}$ -labeled ovalbumin in normal and sensitized  
guinea pigs. Kiserletes Orvostudomany 12 no.1:80-85 F '60.

1. Debreceni Orvostudomanyi Egyetem Korelettani Intezete.  
(EGG WHITE)  
(IODINE radioactive)  
(ALLERGY exper)

KESZTYUS, L.; SZILAGYI, T.; KOGSAR, L.; CSERNYANSZKY, Hedvig; KAVAL, Maria

Distribution of ovalbumin-I<sup>131</sup>I in the organism of normal and sensitized guinea pigs. Acta physiol.hung. 17 no.3:309-315 '60.

1. Pathophysiologisches Institut der Medizinischen Universitat Debrecen.

(ALLERGY exper)  
(EGG WHITE)

SZABO, E.; CSONGOR, J.; CSABA, B.; KOCSAR, L.; KESZTYUS, L.

Distribution of coli-endotoxin in the rabbit organism in Shwartzman's reaction. Acta microbiol. acad. sci. hung. 8 no.3:275-280 '61.

1. Pathophysiologisches Institut der Medizinischen Universitat, Debrecen.  
(ALLERGY exper) (ESCHERICHIA COLI)  
(TOXINS AND ANTITOXINS)

SZILAGYI, Tibor; CSABA, Bela; DAMJANOVICH, Sandor; KESZTYUS, Lorand

Effect of hypothermia on the blood histamine level, Kiserletes  
orvostud. 13 no.3:320-323 Je '61.

1. Debreceni Orvostudomanyi Egyetem Korelettani Intezete.

(BODY TEMPERATURE) (HISTAMINE blood)

KESZTYUS, L.

On the significance and determination of tissue-bound sessile antibodies. Acta physiol. hung. 19 no.1-4:155-167 '61.

1. Pathophysiologisches Institut der Medizinischen Universitat,  
Debrecen.  
(ANTIGEN-ANTIBODY REACTIONS)

SZILAGYI, Tibor; CSABA, Bela; DAMJANOVICH, Sandor; KESZTYUS, Lorand

Effect of hypothermia on the histamine level of blood plasma. Acta  
physiol Hung 20 no.2:141-144 '61.

1. Institute of Pathophysiology, Medical University, Debrecen.
2. Editorial Board Member "Acta Physiological Academiae Scientiarum  
Hungaricae" (for Kesztyus).

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HUNGARY

KAVAI, M., and KESZTYUS, L., of the Institute of Pathophysiology (Director: L. KESZTYUS) of the Medical University, Debrecen [Original version not given].

"Modified Procedure for the Labeling of Ovalbumin with Chromium"

Budapest, Acta Microbiologica Academiae Scientiarum Hungaricae, Vol 9,  
No 4, 1962/63; pp 349-354.

Abstract [Article in German; authors' German summary]: A procedure is described for the chromation of ovalbumin in alkaline medium. The authors investigate the extent to which the procedure leads to a denaturing of albumin. Further, a comparison is made between the electrophoretic motility of native ovalbumin and that of labeled ovalbumin. According to the results 25 chromium atoms may be introduced into the ovalbumin molecule in such a manner that no denaturing takes place and no loss of motility sets in. [18 references, predominantly Western].

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SZADECZKY-KARDOSS, Elemer; ZSEBOK, Zoltan, dr.; RUSZNYAK, Istvan, dr.; ANTALFFY, Gyorgy, dr.; BIHARI, Otto, dr.; CHOLNOKY, Laszlo, dr.; GRUBER, Jozsef, dr.; HAY, Laszlo, dr.; KESZTYUS, Lorand, dr.; MAGYARI, Andras, dr.; ORTUTATY, Gyula, dr.; PERENYI, Imre, dr.; PETRI, Gabor, dr.; POLINSZKY, Karoly, dr.; RAPCSAK, Andras; TORO, Imre, dr.; ZAMBO, Janos, dr.

Peace to the world! An appeal by the Committee on Science of the National Peace Council. Term tud kozl 6 no.6:241 Je '62.

1. Orszagos Boktanacs Tudomanyos Bizottsaganak elinoke (for Szadeczky-Kardoss).
2. Orszagos Boktanacs Tudomanyos Bizottsaganak titkara (for Zebok).
3. Magyar Tudomanyos Akademia elinoke (for Rusznyak).
4. Szegedi Tudomanyegyetem rektora (for Antalffy).
5. Pecsi Tudomanyegyetem allamjogi karának dekanja (for Bihari).
6. Pecsi Orvostudomanyi Egyetem rektora (for Cholnoky).
7. Budapesti Muszaki Egyetem rektora (for Gruber).
8. Marx Karoly Kozgazdasagtudomanyi Egyetem rektora, Budapest (for Hay).
9. Kossuth Lajos Tudomanyegyetem rektora, Debrecen (for Kesztyus).
10. Agrartudomanyi Egyetem rektora (for Magyari).
11. Eotvos Lorand Tudomanyegyetem rektora (for Ortutay).
12. Epitoipari es Kozlekedesi Muszaki Egyetem rektora (for Perenyi).
13. Szegedi Orvostudomanyi Egyetem rektora (for Petri).
14. Veszpremi Vegyipari Egyetem dekanja (for Polinszky).  
*(To be continued)*

KAVAI, Mary; KESZTYUS, L.

Comparison of the antigenic properties of chromeovalbumin and native ovalbumin on the basis of quantitative precipitation.  
Acta physiol. acad. sci. Hung. 24 no.2:171-178 '63.

1. Institute of Pathophysiology, Medical University, Debrecen.  
(OVALBUMIN) (CHROMIUM) (CHEMISTRY)  
(ANTIGENS) (PRECIPITATION TESTS)

KAVAI, Maria; KESZTYUS, L.

A modified method of labelling ovalbumin with chromium. Acta  
microbiol. acad. sci. hung. 9 no.4:349-354 '62/63.

1. Pathophysiologisches Institut (Direktor: L. Kesztyus) der  
Medizinischen Universitat, Debrecen.  
(OVALBUMIN) (CHROMIUM ISOTOPES) (RADIOMETRY)

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CIA-RDP86-00513R000721610018-5"

HUNGARY

KESZTYUS, Lorand, Dr; [no affiliation given]

"Went Istvan Dr. 1899-1963."

Budapest, Orvosi Hetilap, Vol 104, No 25, 23 June 63, pages 1153-1154.

Abstract: The article is an obituary. No references.

KAVAI, Maria; KESZTYUS, Lorand.

Comparison of antigenic properties of chromalbumin and native ovalbumin by means of quantitative precipitation. Kizerl.  
orvostud. 16 no.2:119-125 Ap'64

1. Debreceni Orvostudomanyi Egyetem Korelettani Intezete.

\*

DAMJANOVICH, S.; KAVAI, Maria; KESZTYUS, L.

Studies on the antigenic properties and chemical structure  
of irradiated protein. Acta physiol. acad. sci. Hung. 24  
no.4407-417 '64

1. Institute of Pathophysiology, Medical University, Debrecen.

## HUNGARY

KESZTYUS, Lorand, doctor of medical sciences; Medical University of Debrecen, Institute of Pathophysiology (Debreceni Orvostudomanyi Egyetem, Korelettani Intezet).

"20 Years of Immunological Research in Hungary and its Future Tasks."

Budapest, A Magyar Tudomanyos Akademia V. Orvosi Tudomanyok Osztalyanak Kozlemenyei, Vol XVII, No 2-3, 1966, pages 193-199.

**Abstract:** From a rather pronounced backwardness in the field, in Hungary, until 1948, immunological research has gone through a great revival during the past 20 years. Since the establishment of the independent Immunological Section of the Hungarian Microbiological Society 7 years ago, it held 18 scientific meetings at which 400 lectures were read. New methods developed in Hungary were adapted abroad as well. In addition to clinics and hospitals, several institutes are engaged in immunological research. Some of these are listed. Some backwardness is present in the field of transplantation immunity. The greatest technical difficulties are the chronic problem of raising laboratory animals in sufficient numbers and the bureaucratic inefficiency which results in lack of necessary chemicals and instruments. The persistent scarcity of specialists in the field is also of great concern. The following areas are recommended for future research: transplantation immunity, problems of tumor immunity, immunization against tb, immune pathology (especially autoallergic processes, allergy and anaphylaxis). 2 Hungarian  
1/1 references. [Manuscript received 26 Feb 66].

APPROVED FOR RELEASE: 09/17/2001 V. CIA-RDP86-00513R000721610018-5"

Find of reef facies in the Permian sediments of the Northern Caucasus. Dokl. AN SSSR 160 no.5:1168-1171 F '65.

(MIRA 18:2)

1. Volgogradskiy nauchno-issledovatel'skiy institut nefti i gaza. Submitted July 13, 1964.

"APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000721610018-5

URUSOV, A.V.; KETAT, O.B.; KOL'TSOVA, V.V.

Stratigraphic scheme of Permian and Triassic sediments in the  
Volga Valley portion of Volgograd Province. Trudy VNIING  
no.1:91-110 '62. (MIRA 16:10)

APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000721610018-5"

KETCHIKOV, L.N.

3(5)

PHASE I BOOK EXPLOITATION SOV/2681

Akademiya nauk SSSR. Institut geologii rudnykh mestorozhdeniy, petrografii, mineralogii i geokhimii

Geologiya i rudnyye mestorozhdeniya Dal'nego Vostoka (Geology and Ore Deposits of the Far East) Moscow, Izd-vo AN SSSR, 1959. 94 p. (Series: Its Trudy, vyp. 18) 1,500 copies printed.

Ed.: Ye. A. Radkevich; Ed. of Publishing House; N. R. Kun; Tech. Ed.: A. P. Guseva.

PURPOSE: The publication is intended for mining geologists, geochemists, and mining engineers.

COVERAGE: This collection of articles deals with the characteristics of various polymetallic ore deposits in the (Soviet) Far East. Individual articles discuss sulphostannates in Southern Primor'ye and Zabaykal'ye, skarns, sulfides, and aplitic dikes. No personalities are mentioned. References accompany each article.

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Card 2/3

MERZLYAKOV, V.P., tekhnik; KETEGAT, N.A., inzh.

Experience in operating the IZH-60 hardness meter in the Tjumen  
Thermal Electric Power Plant. Energetik 11 no.10:22-23 O '63.  
(MIRA 16:11)

KETEGAT, N.A., inzh.

Change of regeneration conditions in anion exchange filters.  
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1. Tyumenskaya teploelektrocentral'.

KETHELYI, J.

Hungary CA: 47:12109

with E. SCHULEK and E. PUNGOR

L. Eotvos Univ., Budapest

"The Volhard halogen determination."

Anal. Chim. Acta 8, 229-34 (1953) (in German).

KETHELYI, Jozsef

A new atlas for spectroscopic testing of steel.. Chemia anal  
7 no.1:135-147 '62.

1. Laboratory for Material Testing, Erokar Power Plants,  
Budapest.

KETILADZE, D.V.

- Чисто баре и чурбакалетная топка спиртно-алкогольных напитков. 1950. А. Адамашвили. Народное соревнование в распространении ядовитых веществ, ядовитых веществ и проработки ядовитых веществ в природе. Заг. 1951, № 6.
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740. Кохзаслан Михаил Романович. Рентгенологическое исследование однотипных полимеров. Заг. 1957, № 215.
741. Конаковская Татьяна Исааковна. Исследование реагентов на моторное масло марки с УАЗом, антифризом и трансмиссионным маслом. Заг. 1957, № 22.
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749. Худякова Галина Рамазанова. Параллельные работы на заводе. Заг. 1956, № 12.
750. Чачадзе Григорий Васильевич. Несколько физических методов определения антикоррозионных свойств. Заг. 1955, № 105.
751. Чачадзе Григорий Васильевич. Опыт на заводе в маю. 1956, № 24.
752. Чачадзе Григорий Васильевич. Чачадзе Григорий Васильевич. Способствование механизированного производства и повышение производительности труда в промышленности машиностроения и горнодобывающей промышленности. Заг. 1952, № 106.
753. Чачадзе Григорий Васильевич. Контроль качества коксования при работе в колбе на основе 2250 метров. Заг. 1943, № 1943.

692

Dissertation for degree of  
Candidate Physico-Mathematical Sciences

30530

Int. Teflon

S/051/62/012/006/016/020  
E039/E420

AUTHORS: Almanov, G.A., Dzhavakhishvili, L.Ya., Ketiladze, G.D.

TITLE: Measurement of the EPR spectrum of teflon at helium temperatures

PERIODICAL: Optika i spektroskopiya, v.12, no.6, 1962, 789-791

TEXT: For obtaining the EPR spectrum of teflon at the temperatures of liquid helium and hydrogen a superheterodyne spectroscope previously described was used together with a specially constructed cryostat. The cryostat consists of the usual double Dewar vessel with heat shields but designed so that the resonator with the sample is contained in a brass cylinder, 40 mm diameter, maintained at the temperature of liquid helium (or hydrogen) in the required magnetic field. The Dewar vessel is capable of containing liquid helium for 12 to 14 hours. Spectra were obtained from samples of teflon exposed in the Institute of Physics reactor to a mixture of n-,  $\gamma$ -radiation with a flux of thermal neutrons of  $4.2 \times 10^{12}$  n/cm<sup>2</sup> sec for 2 hours. The general dose was about 30 megarads. These spectra consist of a single line with anisotropic broadening attributed to the

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Measurement of the EPR ...

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E039/E420

peroxide radical of teflon. The value of the g-factor at 4.2°K is  $2.013 \pm 0.003$  compared with  $2.011 \pm 0.003$  at 80°K and  $2.022 \pm 0.003$  at room temperature. At 4.2 and 80°K the shape of the line is almost the same. These results agree well with those obtained by other authors. Measurements were also made on samples of teflon with polymer molecules predominantly orientated in a given direction. Symmetrical lines are observed at helium temperatures, the form of which is not dependent on the orientation of the sample w.r.t. the external magnetic field. The g-factor is  $2.011 \pm 0.003$  and the line width about 40 Oe. When the power input is increased the lines are distorted by saturation effects. The spin-lattice relaxation time is estimated to be about  $10^{-3}$  to  $10^{-4}$  sec. There are 4 figures.

SUBMITTED: December 30, 1961

Card 2/2

ALMANOV, G.A.; DZHAVAKHISHVILI, L.Ya.; KETILADZE, G.D.

Measurement of electron paramagnetic resonance in teflon at  
helium temperatures. Opt. i spektr. 12 no.6:789-791 Je  
'62.

(MIRA 15:5)

(Paramagnetic resonance and relaxation) (Ethylene)

2339 Ketiladze, K. Ye.

Metody Opradeleniya Okisi Ugleroda I Okislov Azota V Vozdukhe. (Metod. Pis'mo). Tbilisi, Gruzmedgiz, 1954. 24s. s Ill. 16sm. (Tbilis. Nauch.-Issled. In-t Gigieny Truda I Profzabolgvanii Im. N.M. Makhviladze M-Va Zdravookh-raneniya Gruz. SSR). 2.000 EKZ. Bespl.- Avt. Ukazan V Kontse Teksta.-- Na Gruz. Yaz.- (54-54840)

614.71-074

KETILADZE, K.YE.

KIPIANI, S.P.; KETILADZE, K.Ye.

Toxicity of lead sulfide. Gig.i san. no.5:50 My '54. (MLRA 7:5)

1. Iz Tbilisskogo nauchno-issledovatel'skogo instituta gigiyeny  
truda i professional'nykh zabolеваний im. Makhviladze.  
(Lead poisoning)

KETILADZE, K.YE.  
KETILADZE, K.Ye.

Study of toxic properties of the dust of tung tree seeds. Gig.i san.  
no.5:52 My '54. (MLRA 7:5)

1. Iz Instituta gigiyeny truda i professional'nykh zabolеваний  
Ministerstva zdravookhraneniya Gruzinskoy SSR.  
(Tung tree)

KETILADZE, K. Ye

Ketiladze, K. Ye

"Material on the Chemical-Biological Characteristics of the Poisonous Principle of Tung." Georgian State Publishing House for Medical Literature. Tbilisi State Medical Inst. Tbilisi, 1955. (Dissertation for the degree of Candidate in Biological Sciences)

SO: Knizhnaya letopis' No. 27, 2 July 1955

AUTHOR: Ketiladze, K.Ye. SOV/127-58-12-15/26

TITLE: The Adsorption of Oxides of Nitrogen by Mine Dust and Methods of Their Detection (Adsorbsiya okislov azota rud-nichnoy pyl'yu i metod ikh opredeleniya)

PERIODICAL: Gornyy zhurnal, 1958, Nr 12, pp 55 - 57 (USSR)

ABSTRACT: After the explosion of blast charges, containing nitric compounds, in the underground galleries, the nitric oxide and the oxygen of the air form a new compound - nitrogen peroxide ( $\text{NO}_2$ ) which is highly dangerous for the workers' health. It is also adsorbed by the ore dust filling the galleries after the explosion. The author proposes a method of detection of this compound by using the Griess-Iloway reagent or the standard solution of the sodium nitrite( $\text{NaNO}_2$ ). The method, elaborated in 1952, is described in detail. It has been officially accepted by the Byuro tsentral'noy Komissii po promsankhimii pri sanitarno-pro-

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The Adsorption of Oxides of Nitrogen by Mine Dust and Methods of Their  
Detection SOV/127-58-12-15/26

tivoepidemicheskom upravlenii Ministerstva zdravookhraneniya  
SSSR (The Office of the Central Comission on Industrial  
Sanitary Chemistry at the Sanitary Anti-Epidemic Admini-  
stration of the USSR Ministry of Health). There is 1 table.

ASSOCIATION: Institut gigiyeny truda i profzabolevaniy Gruzinskoy SSR  
(Institute of Industrial Hygiene and Occupational Diseases,  
Georgian SSR)

Card 2/2

KVANCHAKHADZE, G.Sh.; DANDUROV, A.B.; KETILADZE, K.Ye.; CHINCHALADZE,  
G.G.; KURASHVILI, M.Ye. (Tbilisi)

Silicosis hazards at the Chiatura manganese mines. Gig. truda i  
prof. zab. 4 no. 7:48-49 Jl '60 (MIRA 13:8)

1. Institut gigiyeny truda i profzabolevaniy im. N.I. Makhviladze.  
(CHIATURA—LUNGS—DUST DISEASES)  
(MANGANESE—PHYSIOLOGICAL EFFECT)

KETILADZE, K. Ye., Cand Biol Sci -- (diss) "Isolation and chemico-biological characteristics of poisonous substances from the tung tree." Tbilisi, 1960. 26 pp; (Inst of Labor Hygiene and Disease Prevention, Academy of Medical Sciences USSR); 300 copies; free; (KL, 28-60, 159)

KETILADZE, K.Ye.; MACHABELI, G.A. (Tbilisi)

Silicosis hazards at the Kvaisinskiy and Skaty-Komskiy deposits.  
Gig. truda i prof. zab. 4 no.11:53-54 N '60. (MIRA 15:3)

1. Respublikanskiy institut gigiyeny truda i profzabolevaniy  
Ministerstva zdravookhraneniya Gruzinskoy SSR i Kavkazskiy  
institut mineral'nogo syr'ya Ministerstva geologii i okhrany  
nedr SSSR.

(OSSETIA--MINE DUSTS)  
(LUNGS--DUST DISEASES)

KETILADZE, Ye. O.

USSR/Medicine - Infectious Diseases

- Feb 52

"Treatment of Typhoid With Synthomycin (Preliminary Data)," Ye. O. Ketiladze, Clinic of Infectious Diseases, Second Moscow State Med Inst imeni I. V. Stalin

"Klin Med" Vol XXX, No 2, pp 27-30

The active part of synthomycin with respect to typhoid bacilli is its levorotatory fraction (chloramycetin or levamycetin). Nevertheless, in expts synthomycin and its levorotatory fraction exhibited approximately the same activity [7]. The preliminary data cited refer to synthomycin as such. The

USSR/Medicine - Infectious Diseases  
(Contd) Feb 52

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results indicate that synthomycin is a valuable drug for the treatment of typhoid. Synthomycin should be given up to the 6th or 7th day on which normal temp is retained. The min dose is 3 g per day (27 g per course of treatment).

209F74

KETILLADZE, Ye.S.; TOPOROV, Y.M., professor, direktor.

Dynamics of the elimination of pyroracemic acid in the urine in typhoid and typhus. Terap.arkh. 25 no.3:36-43 My-Je '53. (MLRA 6:9)

1. Klinika infektsionnykh bolezney II Moskovskogo meditsinskogo instituta imeni I.V.Stalina. (Typhus fever) (Typhoid fever)  
(Urine--Analysis and pathology)

KETILADZE, E. S., PASHLEVICH, G. S., KNYAZEVA, L. D., TRIVUS, N. L.,  
PAKTORIS, E. A., ANGELOV, V. O., DREYZIN, R. Z., ZCIOTARSKAYA, E. Y.

"Adenovirus and infection caused by them in USSR."

Report submitted for the 1st Intl. Congress on Respiratory Tract Diseases of  
Virus and Ricket sial Or/in. Prague, Czech. 23-27 May 1961.

KETILADZE, L.S., KNYAZEVA, L.D., ALEKSYEVA, A.A., SOROKINA, Y.Y.  
LOSHKINA, A.M.

"Some clinical and laboratory observations of influenza during the extraepidemic interval."

Report submitted for the 1st Intl. Congress on Respiratory Tract Diseases of Virus and Rickettsial Origin. Prague, Czech. 23-27 May 1961.

KETILADZE, Ye.S., kand.med.nauk; DREYZIN, R.S., kand.med.nauk

Some clinical manifestations of diseases caused by Coxsackie viruses. Sov. med. 24 no. 2:79-84 F '61. (MIRA 14:2)

1. Iz Instituta virusologii imeni D.I. Ivanovskogo (direktor - prof. P.N. Kosyakov, zav. klinikoy - prof. N.V. Sergeyev)  
AMN SSSR.

(COXSACKIE VIRUSES)

DREIZIN, R. S.; ZOLOTARSKAYA, E. E.; KETILADZE, E. S.; PASHKEVICH, G. B.;  
KNYAZEVA, L. D.; TRIVUZ, N. L.; ~~FAKTORIS~~, E. A.; ANZHELLOV, V. O.

Adenoviruses and infections caused by them in the U.S.S.R. J. hyg.  
epidem. 6 no.2:165-168 '62.

I. Ivanovsky Institute of Virology, Academy of Medical Sciences of  
U.S.S.R., Moscow.

(ADENOVIRUS INFECTIONS)

KETILADZE, Ye.S.

Influenza and its complications. Zdorov'e 8 no.3:30 Mr '62.  
(MIRA 15:4)  
(INFLUENZA)

KETILADZE, Ye. S.; ALEKSEYEVA, A. A.; SOROKINA, Ye. Yu.; LOZHKOINA, A. N.; KNYAZEVA, L. D.; ZAKSTEL'SKAYA, L. Ya.; LYARSKAYA, T. Ya.

Angina in influenza and adenovirus diseases. Vest. otorin. no.3:  
9-15 '62. (MIRA 15:6)

1. Iz klinicheskogo otdeleniya (nauchnyy rukovoditel' - deystvritel'-nyy chlen AMN SSSR prof. A. F. Bilibin, zav. - dotsent Ye. S. Ketiladze) Instituta virusologii AMN SSSR (dir. - deystvitel'nyy chlen AMN SSSR prof. V. M. Zhdanov) na baze klinicheskoy infektsionnoy bol'nitsy No. 2, Moskva.

(INFLUENZA) (ADENOVIRUS INFECTIONS)  
(TONSILS--DISEASES)

KETILADZE, Ye.S.; KNYAZEVA, L.D.; ALEKSEYEVA, A.A.; SOROKINA, Ye.Yu.;  
LOZHKOINA, A.N.

Influenza and acute respiratory diseases of adenovirus etiology  
in adults. Sov.med. 26 no.6:92-99 Je '62. (MIRA 15:11)

1. Iz kliniki (zav. - prof. N.V.Sergeyev [deceased]) Instituta  
virusologii imeni D.I.Ivanovskogo AMN SSSR (dir. - prof. P.N.  
Kosyakov) na baze Klinicheskoy infektsionnoy bol'nitsy No. 2  
(glavnnyy vrach A.M.Pyl'tsova).

(ADENOVIRUS INFECTIONS) (INFLUENZA)  
(RESPIRATORY ORGANS—DISEASES)

KULAGIN, S.M.; FEDOROVA, N.I.; KETILADZE, Ye.S.

Laboratory outbreak of hemorrhagic fever with the renal syndrome; clinical and epidemiological characteristics. Zhur. mikrobiol. epid. i immun. 33 no.10:121-126 0'62 (MIRA 17:4)

1. Iz Instituta epidemiologii i mikrobiologii imeni Gamalei AMN SSSR i Instituta virusologii imeni Ivanovskogo AMN SSSR.

LYARSKAYA, T.YA., KETILADZE, Ye.S.; ZHILINA, N.N.

Use of fluorescence microscopy for the detection of virus  
inclusions in influenza. Sov.med. 26 no.1:60-65 Ja '63.  
(MIRA 16:4)

1. Iz kliniki (zav. - dotsent Ye.S.Ketiladze, nauchnyy  
rukovoditel' - deystvitel'nyy chlen AMN SSSR prof. A.F.  
Bilibin) Instituta virusologii imeni D.I.Ivanovskogo (dir. -  
deystvitel'nyy chlen AMN SSSR prof. V.M. Zhdanov) AMN SSSR na  
baze klinicheskoy infektsionnoy bol'nitsy No. 2 (glavnnyy vrach  
A.M.Pyl'tsova).  
(INFLUENZA) (FLUORESCENCE MICROSCOPY)

LYARSKAYA, T.Ya.; KETILADZE, Ye.S.

Detection of cell inclusions in influenza and its complications  
during the interepidemic period. Lab.delo 9 no.3:35-41 Mr '63.  
(MIRA 16:4)

1. Klinika (nauchnyy rukovoditel' - deystvitel'nyy chlen  
AMN SSSR prof. A.F.Bilibin, zav. - dotsent Ye.S.Ketiladze)  
Instituta virusologii imeni D.I.Ivanovskogo AMN SSSR na baze  
infektsionnoy bol'nitsy No.2.  
(INFLUENZA)

KETILADZE, Ye.S.; ZHILINA, N.N.; MEKLER, L.B.; NAUMOVA, V.K.; LOZHKOVA, A.N.;  
ORLOVA, N.N.; NISEVICH, L.L.

Use of the fluorescent antibody technique for rapid differential  
diagnosis of influenza and parainfluenza and adenovirus diseases.  
Vop. virus. 9 no.3:348-353 My-Je '64.

(MIRA 18:1)

1. Institut virusologii imeni D.I. Ivanovskogo AMN SSSR, Moskva.

NAUMOVA, V.K.; MEKLIR, L.B.; ZHILINA, N.N.; KETIADZE, Ye.S.

A method for rapid diagnosis of viral respiratory infections.  
Vop. virus 9 no.4:502-505 Jl-Ag '64. (MIRA 18:7)

1. Institut virusologii imeni D.I. Ivanovskogo AMN SSSR, Moskva.

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KETI LAUZE, Ye.S., kand.med.nauk

Clinical aspects of influenza and some influenzalike diseases.  
Virusy i virus. zabol. no.1:83-94 '64.

(MIRA 18:2)

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CIA-RDP86-00513R000721610018-5"

ZHILINA, N.N.; KETILADZE, Ye.S.; MEKLER, L.B.; ORLOVA, N.N.; IOZHKOVA, A.N.

Early diagnosis of influenza by the fluorescent antibody technique.  
Sov. med. 27 no.6:85-90 Je '64.

(MIRA 18:1)

1. Klinicheskiy otdel (nauchnyy rukovoditel' - deystvitel'nyy chlen AMN SSSR prof. A.F. Bilibin, zav. - dotsent Ye.S. Ketiladze) Insti-tuta virusologii imeni D.I. Ivanovskogo (direktor - deystvitel'nyy ch'en AMN SSSR prof. V.M. Zhdanov) AMN SSSR na baze Gorodskoy klinicheskoy infektsionnov bol'nitsy No.82 (glavnnyy vrach - kand. med. nauk A.V. Yeremyan), Moskva.

SLEPUSHKIN, A.N.; SVIRIDOVА, A.M.; KETILADZE, Ya.S.

Prospects for using serological methods for detecting the role of streptococcal and staphylococcal infections in the etiology of acute respiratory diseases and complications of influenza. Zhur. mikrobiol., epid. i immun. 41 no.4:88-93 Ap '64.

(MIRA 18:4)

1. Institut virusologii imeni Ivanovskogo AMN SSSR, Moskva.

KETILADZE, Ye.S., dotsent; SOROKINA, Ye.Yu.; BOKOVA, Ye.V.; ZAKSTEL'SKAYA, L.Ya.; YAKHNO, M.A.; DREYZIN, R.S.; NISEVICH, L.L.

Parainfluenza diseases in adults; clinical aspects and diagnosis.  
Sov.med. 28 no. 3:53-60 Mr '65. (MIRA 18:10)

1. Klinicheskiy otdel (nauchnyy rukovoditel' - deystvitel'nyy chlen AMN SSSR prof. A.F.Bilibin; zav. - dotsent Ye.S.Ketiladze) Instituta virusologii imeni D.I.Ivanovskogo AMN SSSR (direktor - deystvitel'nyy chlen AMN SSSR prof. V.M.Zhdanov) na baze Gorodskoy klinicheskoy infektsionnoy bol'nitsy Nr. 82 (glavnnyy vrach - kand. med.nauk A.V.Yeremyan), Moskva.

MAYOROVA, G.F.; MIROLYUBOVA, L.V.; KETILADZE, Ye.S.

Diagnostic significance of the lysis reaction of chick erythrocytes in hemorrhagic fever with the kidney syndrome.  
Vop. virus. 9 no.5:614-617 S-0 '64. (MIRA 18:6)

1. Institut eksperimental'noy meditsiny imeni Gamalei i Institut virusologii imeni Ivanovskogo, Moskva.

KETHELYI, ozsel

Aids to the spectroscopic analysis of metal alloys. Gop  
16 no. 6:230-232 Je '64.

1. Material Testing Laboratory, Repair and Maintenance  
Enterprise of Power Plants.

KETKIN, N.

How a municipal finance department operates. Fin.SSR 15 no.11:  
50-53 N'54. (MLRA 8:2)

1. Zaveduyushchiy Sverdlovskim gorfinotdelom.  
(Sverdlovsk--Finance)

KET'KO, K.K.

Introduction of an enamel undercoat on the basis of a danburite  
concentrate. Stek. i ker. 22 no.7:38 Jl '65. (MIRA 18:9)

1. Volgogradskiy zavod "Krasnyy Oktyabr".

KET'KO, K.K.

Low-titanium content white enamels for the production of gas equipment parts. Stakiker. 22 no.10:41-43 O '65.

(MIRA 18:12)

KETKO, M.I.

36850. BEN'YAMINOVICH, B.M. i KETKO, M.I. Klinika gipertonicheskoy bolezin i yeye  
lecheniya fizicheskimi metodami. Trudy Uzbed. gos. nauch-issled. in-ta  
kurortologii i fizioterapii im Semashko, sb. 11, 1949, c. 81-109

SO: Letopis' Zhurnal'nykh Statey, Vol. 50, Moskva, 1949

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CIA-RDP86-00513R000721610018-5

FAYBUSHEVICH, V.M., professor; KNTKO, M.I., redaktor; MURAKAYEVA, A.K.,  
redaktor; RAKHMATULLIN, F., tekhnicheskiy redaktor

[Hydroaeroionization and its therapeutic use] Gidroaeroionizatsiya  
i ee lechebnoe primenie. Tashkent, Gos. izd-vo Uzbekskoi SSR,  
1955. 62 p. (MIRA 10:1)  
(INHALATION (THERAPEUTICS))

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CIA-RDP86-00513R000721610018-5"

KATSENOVICH, N.A.; KETKO, M.I.; SADYKOV, A.S.; ESTRIN, P.L.

Treatment of digestive diseases with mineral waters of  
Uzbekistan. Izv.AN Uz.SSR.Ser.med. no.4:15-20 '58.

(MIRA 12:5)

1. Uzbekskiy gosudarstvennyy nauchno-issledovatel'skiy institut  
kurortologii i fizioterapii im. Semashko.  
(UZBEKISTAN--MINERAL WATERS) (DIGESTIVE ORGANS--DISEASES)

MUMINOV, Ya.K., KETKO, M.I.

Some new ways of organizing resort therapy in Uzbekistan. Vop.  
kur., fizioter. i lech. fiz. kul't. 23 no.5:440-442 S-0 '58  
(MIRA 11:11)

1. Iz Uzbekskogo nauchno-issledovatel'skogo instituta kurorto-  
logii i fizioterapii imeni N.A. Semashko (dir. - dotsent Ya.K.  
Muminov, nauchnyy rukovoditel' - prof. V.M. Faybushevich).  
(UZBEKISTAN--HEALTH, RESORTS, WATERING PLACES, ETC)

MUMINOV, Ya.K., dotaent; KETKO, M.I., starshiy nauchnyy sotrudnik

Organizational problems of health resorts and sanatoriums in  
Uzbekistan during the 7-year plan 1959-1965. Trudy Uz. gos.  
nauch.-issl. inst. kur. i fizioter. no.15:5-17 '59. (MIRA 14:9)  
(UZBEKISTAN—HEALTH RESORTS, WATERING PLACES, ETC.)

MUMINOV, Ya.K., dotsent; KETKO, M.I., dotsent

All-Union Conference on Aero- and Hydroaeroionization. Vop. kur.,  
fizioter. i lech. fiz. kul't. 26 no.3:280-285 My-Je '61.  
(MIRA 14:7)

(AIR, IONIZED—THERAPEUTIC USE)

OBROSOV, A.N., otv. red.; MUMINOV, Ya.K., zam. otv. red.; BULATOV, P.K., red.; VASIL'YEV, L.L., red.; DALIMOV, Z.A., red.; KATSENOVICH, R.A., red.; KETKE, M.L., red.; MINKH, A.A., red.; CHERNYAVSKIY, Ye.A., prof., red.; SHRAMKOVA, G.A., red.; TSAY, A.A., tekhn. red.

[Aeroionization and hydroaeroionization in medicine] Aeroionizatsiya i hidroaeroionizatsiya v meditsine; materialy. Red. kollegija: A.N.Obrosov i dr. Tashkent, Medgiz, 1962. 305 p.  
(MIRA 16:6)

1. Vsesoyuznaya konferentsiya po aero- i hidroaeroionizatsii, Tashkent, 1960. 2. TSentral'nyy institut kurortologii i fizioterapii, Moskva (for Obrosov). 3. Kafedra fiziologii cheloveka i zhivotnykh Leningradskogo gosudarstvennogo universiteta (for Vasil'yev). 4. Uzbekskiy gosudarstvennyy nauchno-issledovatel'skiy institut kurortologii i fizioterapii im.N.A.Semashko (for Katsenovich). 5. Gosпитальная terapevticheskaya klinika Leningradskogo gosudarstvennogo meditsinskogo instituta im. I.P.Pavlova (for Bulatov).

(AIR, IONIZED—THERAPEUTIC USE)

KETKO, M.I.; BURKHANOV, A.B.

Prospects for the development of climatological health resorts  
in Uzbekistan. Stor.trud.Uz.gos.nauch.-issel.inst.kur.i fizioter.  
17:3-8 '62. (MIRA 17:7)

KETRO, M.I.

Prospects for the organization of health resort treatment of  
kidney diseases in Uzbekistan. Sbor.trud.Uz.gos.nauch.-issl.  
inst.kur. i fizioter. 17:40-50 '62. (MIRA 17:7)

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CIA-RDP86-00513R000721610018-5

MEDZIYEVICH, M.M. [deceased]; DERZHAVETS, B.S.; KETKO, M.I.; GERSHKOVICH, L.S.

X-ray therapy for hypertension. Trudy Uz.gos.nauch.-issl, inst.kur.  
fizioter. 13:281-296 '55. (MIRA 18:2)

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CIA-RDP86-00513R000721610018-5"

MUMINOV, Ya.K.; KATSENOVICH, R.A.; KETKO, M.I.

Coordination of the work of health resorts and physiotherapy institutions of the republics of Central Asia. Vop. kur., fizioter. i lech. kult. 30 no.1:80-82 Jan '65.  
(MERA 18:8)

1. Uzbekskiy institut kurortologii i fizioterapii imeni N.A. Semashko (direktor - Ya.K. Muminov), Tashkent.

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CIA-RDP86-00513R000721610018-5

KETKOV, Aleksandr [Ketkov, Oleksandr], zhurnalista

Science serves the people. Nauka i zhystia 11 no.5:39-41 My '61.  
(MIRA 14:7)

(Bulgaria--Science)

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CIA-RDP86-00513R000721610018-5"

GORGIEV, T.B., dotsent; KETKOV, G.F.; ZASLAVSKAYA, Ye.S.

Autovaccine therapy in treating children with septicopyemia.  
Khirurgia 38 no.12:57-59 D '62. (MIRA 17:6)

1. Iz kliniki detskoj khirurgii (zav.- prof. A.D. Khristich)  
Dnepropetrovskogo meditsinskogo instituta i iz Dnepropetrovskogo  
instituta epidemiologii, mikrobiologii i gigiyeny.

AUTHOR: Ketkov, Yu.L. 06504  
SOV/141-58-4-20/26

TITLE: A Method of Calculating Polynomials on Computers  
(Ob odnom sposobe vychisleniya polinomov na  
matematicheskikh mashinakh)

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy, Radiofizika,  
1958, Nr 4, pp 153-159 (USSR)

ABSTRACT: The evaluation of a polynomial usually leads to the use  
of Taylor's series or some approximate interpolating  
formula. The recurrence formula known as Horner's rule  
is usually employed; the simplicity of the programming  
and the comparatively small number of operations  
necessary has led to a wide use of Horner's rule in  
evaluating polynomials on computers. In three-address  
computers a programme using this rule requires three  
to four instructions and the length of the programme is  
independent of the degree of the polynomial. In the  
general case of a n-degree polynomial the evaluation  
by Horner's rule requires n multiplications and  
n additions. There is great practical interest in

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